Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (currently amended) A method comprising:

receiving a database statement that

specifies a [[DML]] data manipulation language (DML) operation that

modifies data in one or more columns in a database, and

contains a clause that specifies an aggregate operation to be performed on

a plurality of values associated with the data, wherein each of the

plurality of values are from a separate row; and

in response to receiving the database statement,

performing the DML operation on the one or more columns in the

database,

performing the aggregate operation on the plurality of values, and

returning as a result of the database statement a result of the aggregate

operation.

2.   (previously presented) The method of claim 1, wherein the performing of the aggregate operation is performed while performing the DML operation.

3.   (previously presented) The method of claim 1, wherein the modified data includes values of the data before the DML operation.

4.   (previously presented) The method of claim 1, wherein the modified data includes values of the data after the DML operation.

5.   (previously presented) The method of claim 1, wherein the DML operation is an update of the data.

6. (previously presented) The method of claim 1, wherein the DML operation is a deletion of the data.

7. (original) The method of claim 1, wherein the receiving is performed by an SQL engine.

8. (original) The method of claim 1, wherein results of the aggregate operation are passed from an SQL engine to a server side stub without passing the data in its entirety.

9. (original) The method of claim 8, wherein results of the aggregate operation are passed from an SQL engine to a client interface without passing the data in its entirety.

10. (original) The method of claim 1, where the database statement is sent from a client interface.

11. (original) The method of claim 1, wherein the database statement contains multiple aggregate operations.

12. (currently amended) The method of claim 11, wherein performing the aggregate operation includes:
    parsing the database statement;
    establishing a list of operator trees, each operator tree corresponding to a different aggregate function; and
    establishing an aggregate function list including structures pointing to work spaces for performing the aggregate functions.

13. (original) The method of claim 1, wherein:
    the receiving of the database statement is performed via a call interface;
    the performing of the aggregate operation generates an aggregate value; and

the method further includes passing the aggregate value through the call interface without passing the plurality of values.

14. (currently amended) The method of claim 1, wherein:

the database statement further contains a return clause that indicates old values associated with the data; and

~~the step of~~ performing the aggregate operation on the plurality of values includes performing the aggregate operation on the old values.

15. (currently amended) A computer-readable medium storing a set of instructions which, when executed by one or more processors, causes the one or more processors to perform a method including at least:

receiving a database statement that

specifies a [[DML]] <u>data manipulation language (DML)</u> operation that modifies data in one or more columns in a database, and

contains a clause that specifies an aggregate operation to be performed on a plurality of values associated with the data<u>, wherein each of the plurality of values are from a separate row</u>; and

in response to receiving the database statement,

performing the DML operation on the one or more columns in the database,

performing the aggregate operation on the plurality of values, and

returning as a result of the database statement a result of the aggregate operation.

16. (previously presented) The computer-readable medium of claim 15, wherein the performing of the aggregate operation is performed while performing the DML operation.

17. (previously presented) The computer-readable medium of claim 15, wherein the modified data includes values of the data before the DML operation.

18.   (previously presented) The computer-readable medium of claim 15, wherein the modified data includes values of the data after the DML operation.

19.   (previously presented) The computer-readable medium of claim 15, wherein the DML operation is an update of the data.

20.   (previously presented) The computer-readable medium of claim 15, wherein the DML operation is a deletion of the data.

21.   (cancelled).

22.   (previously presented) The computer-readable medium of claim 15, wherein the clause contains multiple aggregate operations.

23.   (currently amended) The computer-readable medium of claim 22, wherein performing the aggregate operation includes

        parsing the database statement;

        establishing a list of operator trees, each operator tree corresponding to a different aggregate function; and

        establishing an aggregate function list including structures pointing to work spaces for performing the aggregate functions.

24.   (currently amended) The computer-readable medium of claim 15, wherein:

        the receiving of the database statement is performed via a call interface;

        the performing of the aggregate operation generates an aggregate value; and

        the ~~method further includes~~ set of instructions includes further instructions which, when executed by the one or more processors, further cause the one or more processors to perform passing the aggregate value through the call interface without passing the plurality of values.

25.   (currently amended) The computer-readable medium of claim 15, wherein:

the database statement further contains a return clause that indicates old values

associated with the data; and

~~the step of~~ performing the aggregate operation on the plurality of values includes

performing the aggregate operation on the old values.